UTILITY PATENT APPLICATION **TRANSMITTAL**

Under the Paperwork Reduction Act of 1995, no persons are required to	respond to a collection of inform	ation unless it displays a valid OMB control number.
UTILITY	Attorney Docket No.	10028
PATENT APPLICATION	First Inventor	Jahangir S. Rastegar
TRANSMITTAL	Title	Adaptive Security
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.	ER 102572511 US

See MPEP (APPLICATION ELEMENTS chapter 600 concerning utility patent application contents.	ADDRESS TO: Commiss P.O. Box	Patent Application Laborator Side of Patents Laborator Side of Patents Laborator Labor
(Submi Applic See 3' Applic See 3' Specific (prefer - Descripe or a c - Back, - Brief - Detail - Claim - Abstr. 4.	act of the Disclosure ng(s) (35 U.S.C. 113) [Total Sheets6]	7. CD-ROM or CD-R in dup Computer Program (Appe 8. Nucleotide and/or Amino Acid (if applicable, all necessary) a. Computer Readable b. Specification Seque i. CD-ROM or C ii. Paper c. Statements verifyin ACCOMPANYING A 9. Assignment Papers (co 37 CFR 3.73(b) Statem (when there is an assig English Translation Dot Information Disclosure Statement (IDS)/PTO-1 13. Preliminary Amendmer Return Receipt Postcar (Should be specifically Certified Copy of Priorit (if foreign priority is clair Nonpublication Reques	licate, large table or endix) I Sequence Submission E Form (CRF) Ence Listing on: CD-R (2 copies); or Inglidentity of above copies PPLICATION PARTS Ever sheet & document(s)) Ent Power of Attorney Cument (if applicable) Copies of IDS Citations Indline (MPEP 503) Itemized) End (MPEP 503) Itemized (MPEP 503) Itemiz
18. If a CONTI specification fo	NUING APPLICATION, check appropriate box, and sup flowing the title, or in an Application Data Sheet under 3	ply the requisite information below as 7 CFR 1.76:	nd in the first sentence of the
Conti	nuation Divisional Continua	tion-in-part (CIP) of prior applicat	ion No.:
5b, is considere	information: Examiner TION OR DIVISIONAL APPS only; The entire disclosure of the d a part of the disclosure of the accompanying continuation on can only be relied upon when a portion has been inadver	or divisional application and is hereby	y incorporated by reference.
	19. CORRESPON	DENCE ADDRESS	
Custon	ner Number:	OR 🗹 Corre	espondence address below
Name	Thomas Spinelli		
Address	2 Sipala Court		
City	East Northport	State NY	Zip Code 11731
Country	USA T	elephone 631 807-9747	Fax 631 754-1588
Name (Print/Ty		Registration No. (Attorney/Agent)	39,533
Signature	Thom Sulli		Date March 10, 2004
This collection of	f information is required by 37 CFR 1.53(b). The information is	required to obtain or retain a benefit b	v the public which is to file (and by the

USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

March 10, 2003

Date

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMP Under the Paperwork Reduction Act of 1995, no persons are required to re

FEE	ETR	AN	SM	ITT	AL
	for	FY	200	14	

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Signature

121	595

	Simulation difficus it displays a valid ONE Control harrise.
Co	omplete if Known
Application Number	Unassigned
Filing Date	Herewith (March 10, 2004)
First Named Inventor	Jahangir S. Rastegar et al.
Examiner Name	Unassigned
Art Unit	Unassigned
Attorney Docket No.	10028

Check Credit card Money Order Other
Deposit Account Number Deposit Account Number Deposit Account Name The Director is authorized to: (check all that apply) Charge fee(s) indicated below Charge any additional fee(s) or any underpayment of fee(s) Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. FEE CALCULATION 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Fee Description Fee Paid Fee Fee Fee Fee Fee Fee Fee Description Fee Paid Fee Fee Fee Fee Fee Fee Fee Description Fee Paid Fee Fee Fee Fee Fee Fee Description Fee Paid Fee Fee Fee Fee Fee Fee Paid Fee Fee Fee Fee Fee Fee Fee Fee Description Fee Paid Fee Fee Fee Fee Fee Fee Fee Description Fee Paid Fee Fee Fee Fee Fee Fee Fee Description Fee Paid Fee Fee Fee Fee Fee Fee Fee Description Fee Paid Fee Fee Fee Fee Fee Fee Description Fee Paid 1051 130 2051 65 Surcharge - late provisional filing fee or cover sheet Non-English specification Non-English specification Non-English specification 1812 2,520 For filing a request for ex parte reexamination 1812 2,520 For filing a request for ex parte reexamination 1814 920° Requesting publication of SIR prior to Examiner action 1805 1,840° 1805 1,840° Requesting publication of SIR after Examiner action 1251 110 2251 55 Extension for reply within first month 1252 420 2252 210 Extension for reply within second month 1253 950 2253 475 Extension for reply within fourth month
Deposit Account Number Deposit Account Name The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) or any underpayment of fee(s) Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. FEE CALCULATION 1. BASIC FILING FEE Large Entity Small Entity Fee
Account Number Deposit Account Name The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) or any underpayment of fee(s) Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. TEE CALCULATION 1051 130 1052 50 1053 130 1053
Deposit Account Name The Director is authorized to: (check all that apply) Charge fee(s) indicated below Charge any additional fee(s) or any underpayment of fee(s) Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. TEE CALCULATION 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet 1053 130 1053 130 1053 130 1053 130 1053 130 1053 130 1053 130 1053 130 1053 130 1054 2,520 1804 920* Requesting publication of SIR prior to Examiner action 1805 1,840*
Account Name The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) or any underpayment of fee(s) Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. TEE CALCULATION 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Peald 1053 130 1053 130 Non-English specification 1812 2,520 For filing a request for exparte reexamination 1804 920* Requesting publication of SIR prior to Examiner action 1805 1,840* Requesting publication of SIR after Examiner action 1251 110 2251 55 Extension for reply within first month 1252 420 2252 210 Extension for reply within second month 1253 950 2253 475 Extension for reply within fourth month
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) or any underpayment of fee(s) Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. The Director is authorized to: (check all that apply) 1812 2,520 1812 2,520 1804 920* 1804 920* 1805 1,840* 1805 1,840* 1805 1,840* 1805 1,840* 1805 1,840* 1805 1,840* 1806 1,840* 1807 1,840* 1808 1,840* 1809 1,840*
Charge any additional fee(s) or any underpayment of fee(s) Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. 1804 920* Requesting publication of SIR prior to Examiner action 1805 1,840* Requesting publication of SIR after Examiner action 1805 1,840* Requesting publication of SIR after Examiner action 1805 1,840* Requesting publication of SIR after Examiner action 1805 1,840* Requesting publication of SIR prior to Examiner action 1805 1,840* Requesting publication of SIR prior to Examiner action 1805 1,840* Requesting publication of SIR after Examiner action 1805 1,840* Requesting publication of SIR prior to Examiner action 1805 1,840* Requesting publication of SIR prior to Examiner action 1805 1,840* Requesting publication of SIR prior to Examiner action 1805 1,840* Requesting publication of SIR prior to Examiner action 1805 1,840* Requesting publication of SIR prior to Examiner action 1805 1,840* Requesting publication of SIR prior to Examiner action 1805 1,840* Requesting publication of SIR prior to Examiner action 1805 1,840* Requesting publication of SIR prior to Examiner action 1805 1,840* Requesting publication of SIR prior to Examiner action
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. Section 1805 1,840* 18
to the above-identified deposit account. FEE CALCULATION 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Fee Description Fee Paid Examiner action 1251 110 2251 55 Extension for reply within first month 1252 420 2252 210 Extension for reply within second month 1253 950 2253 475 Extension for reply within third month 1254 1.480 2254 740 Extension for reply within fourth month
FEE CALCULATION 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Pee Description Fee Paid 1251 110 2251 55 Extension for reply within first month 1252 420 2252 210 Extension for reply within second month 1253 950 2253 475 Extension for reply within third month 1254 1.480 2254 740 Extension for reply within fourth month
1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid 1. Extension for reply within second month 1. Extension for reply within third month 1. Extension for reply within fourth month 1. Extension for reply within fourth month
1. BASIC FILING FEE Large Entity Small Entity 1253 950 2253 475 Extension for reply within third month 1254 1.480 2254 740 Extension for reply within fourth month
Fee Fee Fee Fee Description Fee Paid 1254 1.480 2254 740 Extension for reply within fourth month
1254 1,480 2254 /40 Extension for reply within fourth month
Code (\$) Code (\$)
1001 770 2001 385 Utility filing fee 1255 2,010 2255 1,005 Extension for reply within fifth month
1002 340 2002 170 Design filing fee 1401 330 2401 165 Notice of Appeal
1003 530 2003 265 Plant filing fee 1402 330 2402 165 Filing a brief in support of an appeal
1004 770 2004 385 Reissue filing fee 1403 290 2403 145 Request for oral hearing
1005 160 2005 80 Provisional filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding
SUBTOTAL (1) (\$) 385 1452 110 2452 55 Petition to revive - unavoidable
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE
Fee from 1501 1,330 2501 665 Offility issue fee (or reissue)
Extra Claims below Fee Paid 1502 480 2502 240 Design issue fee Total Claims 29 -20** = 9 X 9 = 81 4503 640 2503 230 Plot issue fee
Independent
Claims 6 - 3** = 3 X 43 = 129 1460 130 Petitions to the Commissioner Multiple Dependent
1807 50 Processing fee under 37 CFR 1.17(q)
Large Entity Small Entity 1806 180 1806 180 Submission of Information Disclosure Stmt 1806 1806 180 1806
Code (\$) Code (\$) Recording each patent assignment per property (times number of properties)
1202 18 2202 9 Claims in excess of 20 1809 770 2809 385 Filing a submission after final rejection
1201 86 2201 43 Independent claims in excess of 3 (37 CFR 1.129(a))
1203 290 2203 145 Multiple dependent claim, if not paid 1810 770 2810 385 For each additional invention to be
1204 86 2204 43 ** Reissue independent claims over original patent 1801 770 2801 385 Request for Continued Examination (RCE)
too loop on loop on Bound to an added an american
1205 18 2205 9 Reissue claims in excess of 20 1802 900 Request for expedited examination and over original patent of a design application
SUBTOTAL (2) (\$) 210 Other fee (specify)
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0
SUBMITTED BY (Complete (if applicable))
Name (Print/Type) Thomas Spinelli Registration No. 39,533 Telephone 631 807-9747

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(Attorney/Agent)

IN THE PATENT AND TRADEMARK OFFICE

Inventor: Jahangir S. Rastegar et al. Examiner: Unassigned

Serial No.: Unassigned Docket: 10028

Filing Date: Herewith Art Unit: Unassigned

Title: ADAPTIVE SECURITY AND PROTECTIVE Date: March 10, 2004

BARRIERS AND TRAFFIC CONTROL

SPEED BUMPS

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Express Mailing Label No.: ER 102572511 US

Date of Deposit: March 10, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 10, 2004.

Date: March 10, 2004

Thomas Spinelli